

In the Claims:

1. (Currently Amended) A method for plastic injection molding a component plastic molded part for a vehicle comprising:

providing a mold cavity to form a plastic molded part with a predetermined surface area;

injecting a quantity of plastic material into said mold cavity, the quantity of said plastic material being less than the full amount to fill the cavity;

reducing moving a piston member in said cavity in order to reduce the cross section of the mold cavity at least at 50% of the surface area and to force said quantity of plastic material to fill the remaining space in the mold cavity;

said cross-section not being reduced in at least one area where structural support is needed for subsequent mounting of an accessory member;

allowing the plastic material to cool in the mold cavity; and

ejecting the molded part from the mold cavity,

wherein the molded part has thin walled sections at least at 50% of its surface area and the formation of knit lines is minimized.

2. (Cancelled)

3. (Original) The method as described in claim 1 wherein said cross-section is reduced at least 75% of the surface area.

4. (Cancelled)

5. (Cancelled)

6. (Original) The method as described in claim 1 wherein said cross-section of the mold cavity is reduced by movement of at least two piston members in the mold cavity.

7. (Original) The method as described in claim 6 wherein said at least two piston members are positioned in the same side of the mold cavity.

8. (Original) The method as described in claim 6 wherein at least two of said piston members are positioned opposed to one another in said mold cavity.

9. (Original) The method as described in claim 1 further comprising the step of ejecting the molded part comprises opening the mold and removing the molded part.

10. (Original) The method as described in claim 1 in which the cross-section of the mold cavity is reduced to provide a molded plastic part with a wall thickness of less than about 3 mm in the reduced cross-section areas.

11. (Original) The method as described in claim 10 wherein the wall thickness is reduced to about 2.5 mm.

12-20. (Cancelled)